

OVERCOMING DAPA AMINOTRANSFERASE
BOTTLENECKS IN BIOTIN VITAMERS BIOSYNTHESIS

Abstract of the Disclosure

A method is disclosed for the increased production of biotin and the biotin precursor dethiobiotin using a bacterium that produces a lysine-utilizing DAPA aminotransferase. The method involves the use of a bacterium that is either grown in the presence of lysine or deregulated for lysine biosynthesis.

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